

RECOMMENDED STUDY PLAN

2016 - 2018

NAME _____

DEGREE PROGRAM BEng Mid-Year Entry MAJOR Chemical Engineering (BEH-CEM)

MINOR Mathematics

First Year

SP7 June/July	Teaching period 2		
Subject Code	Subject Code	Prereq	Comment
MA1008	EG1010	Maths B	
	EG1012	Maths B	
	MA1009	MA1008	

Second Year

SP3 Jan/Feb	Teaching period 1			Teaching period 2		
Subject Code	Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
MA1003	CH1001	None		CH1002	CH1001	
	CL2501	EG1010		EG1011	PH1005 or Physics & Maths C	
	MA2000	MA1003		MA2100	MA1003 + MA2000	
	PH1005	Maths B		MA2201	MA1003	

Third Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
CL3010	CL2501 and MA2000		CH2103	CH1001 & CH1002	
CL3021	CL2501 and MA2000		ME3512	MA2000	
CL3030	CL2501 and MA2000		CL4538	CL3010 + CL3021 + CL3030	
EG1000	None		EE3600	EG1012 + MA2000	

Fourth Year

Teaching period 1			Teaching period 2		
Subject Code	Prereq	Comment	Subject Code	Prereq	Comment
EG4011	72 CP		EG4012	EG4011	
EG1002	None		CL4072	CL4071	
CL4071	CL3010 + CL3021 + CL3030 + CS3008 + ME3512		CS3008	MA2000 + ME2512	
ME2512	EG1011		CL4537	CL3010 + CL3021 + CL3030	

Fifth Year

Teaching period 1		
Subject Code	Prereq	Comment
Choose 1 subject from List 1 for this minor		
EG3000	EG1000 + EG1002 + EG1010 + EG1011 + EG1012 + MA1000 + MA1003 + PH1005 or 36 CP	
CL4040	CL3010 + CL3021 + CL3030	

List of Subjects Available to this Minor: <u>List 1</u>			
SP1	Prereq	SP2	Prereq
MA2405 Adv Statistical Modelling	MA1401 or BZ2001 or MA2401 or MA2000	MA3201 Numerical Methods	MA2000 + MA2201
MA3109 Applied Complex Variable Theory	MA2000 + MA2100	MA2900 Mathematics Content Knowledge for Lower 2ndry School	MA2000
MA3605 Operations Research and Modelling	MA2000 and (MA2100 or MA2201)		